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DATE: June 12, 2012

TO: Kelley Chase, EPA Region 3 OSC
Cynthia Caporale, EPA Region 3 OASQA

THROUGH: **Ex. 4 - CBI** SERAS Program Manager

FROM: **Ex. 4 - CBI** SERAS QA/QC Officer

SUBJECT: VERIFICATION/COMPLETENESS CHECK – DIMOCK, PA LABORATORY DATA
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INTRODUCTION

On June 11, 2012, a review of the case narratives and corresponding certificates of analysis from the EPA R9 (Purgeable TPH Posted June 6) was reviewed at the SERAS facility in accordance with the Follow-Up Verification/Completeness Check agreed upon during our teleconference on Wednesday 2/8/12.

The assumptions for this review include the following: 1) Case narratives from the Regional labs and/or subcontract labs have been reviewed in accordance with Regional or Environmental Services Assessment Team (ESAT) protocols and contain all pertinent and complete information to conduct the completeness check. SERAS will base this review on the information provided by the laboratory and not on an actual data package; and 2) SERAS will relay any “red” flags to the EPA R3 personnel to resolve and determine data usability.

OBSERVATIONS

In accordance with Table 1 – Field and QC Sampling Summary (Rev01 - 2/3/12), Table 2 – Sample Analytical Requirements Summary (Rev01 – 2/3/12), Methods for Groundwater and Surface Water Samples and the R9 SOP for Gasoline Range Organics (SOP380), the following observations were noted and need to be clarified/resolved.

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1. It is assumed that all instrument QC (RSD, %D, retention time windows, LCV, SCV, etc) were performed and within the acceptance criteria listed in the SOP. No qualifications are required.

cc: John Gilbert, ERT WAM
Gary Newhart, ERT WAM
Ex. 4 - CBI SERAS Task Leader
SERAS Environmental Technician